

SAVITRIBAI PHULE PUNE UNIVERSITY



**A
MINI PROJECT REPORT
ON**

“TOURISM MANAGEMENT WEBSITE”

*Submitted to the Department of Computer Engineering, SITS, Narhe, Pune, in
partial fulfillment of the requirements for the*

**WEB TECHNOLOGY LAB
THIRD YEAR (COMPUTER ENGINEERING)
By**

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Under the guidance of
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Sinhgad Institutes

**DEPARTMENT OF
COMPUTER ENGINEERING
SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE
NARHE, PUNE
2022-2023
SINHGAD TECHNICAL EDUCATION SOCIETY'S**

SINHGAD INSTITUTE OF TECHNOLOGY AND SCIENCE NARHE, Pune – 411 041



**DEPARTMENT OF COMPUTER
ENGINEERING**

CERTIFICATE

This is to certify that mini project work entitled “**Tourism Management Website**” was successfully carried by

Aarti Swami

Sanjana Zade

In the partial fulfillment of the Web Technology Laboratory course in Third Year Computer Engineering, in the Academic Year 2022-2023 prescribed by the Savitribai Phule Pune University.

Ms. S.S. Bhosale
Guide

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HOD

Dr. S. D. Markande
Principal

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1. INTRODUCTION

Tourism has turned out to be an economic booster contributing to the economic development of many countries over the last few decades. People see holidays as a necessity, and not as luxury in the present scenario. Tourism calls for coordination and cooperation between travel agents, tour operators, and tourists. Tourism has a few major elements – destinations, attractions, sites, accommodation, and all ancillary services.

The need for a robust and dynamic tour management application has been around since the advent of the tourism concept. Thus we have developed an application to provide the best travelling services to the customers and travel agents. The Tourism Management System provides a search platform where a tourist can find their tour places according to their choices. This system also helps to promote responsible and interesting tourism so that people can enjoy their holidays at their favourable places and develop tourism with different cultures so that they enrich the tourism experience and build pride. The Tourism Management System is a web based application.

The objective of this project is to develop a system that automates the processes and activities of a travel agency. It is tedious for a customer to plan a particular journey and have it executed properly. This project is developed to replace the currently existing system, which helps in keeping records of the customer details of destination as well as payment received. The proposed system is highly automated and makes the travelling activities much easier and flexible. The users can get the very right information at the very right time. This will increase the trust of the customer into the tourism company as well. This project is designed with SQL Server as back end. All the data will be stored in the server and in case of any data losing situation, a backup will be available by this server. The details related to every aspect of the tourist will be available separately. The admins just have to click once and all the details will be available to them.

2.SCOPE

Tourism is currently recognized as a global industry which is growing at a high rate like any other industry. Access to relevant and accurate information is at the heart of tourism. Here, the proposed project on Tourism Management System tries to bridge the gap by noting what a tourist perceives as relevant. Hence, the aim of this project entails the design and implementation of a platform that will assist tourists in gaining access to travel to various tourist locations.

The project also helped to provide knowledge about the latest technology used in developing web enabled application and client server technology that will be great demand in future. It is worth mentioning that this project work is open for further enhancement, with the expectation that it becomes more robust and better enhanced; covering every single tourist sites. For a modified system, the user need to just login into the application and can find the routes, costs, hotels, adventure sports, transportations and book immediately and complete the booking process for a successful transaction. In the aspect of tourism, Internet and web technologies have made more readily available information on tourist locations, accommodations, transportation, shopping, food, festivals, and other attractions, thus improving the whole tourism experience.

3. REQUIREMENTS

SOFTWARE REQUIREMENTS

1. Visual Studio code
2. HTML Editor
3. Browser
4. SQL

HARDWARE REQUIREMENTS

1. Processor: Intel Core i5
2. RAM: 2 GB or More
3. Hard Disk: 500 GB or More
4. Internet Connection

TOOLS AND TECHNOLOGIES USED

Language Used	PHP
Database	MySQL
User Interface Design	HTML , AJAX, JQUERY, JAVASCRIPT
Web Browser	Google Chrome
Software	XAMPP

PHP

Hypertext Preprocessor (or simply PHP) is a server-side scripting language designed for Web development, but also used as a general-purpose programming language. It was originally created by Rasmus Lerdorf in 1994,] the PHP reference implementation is now produced by The PHP Group. PHP 5 originally stood for Personal Home Page, but it now stands for the recursive acronym PHP: Hypertext Preprocessor. PHP code may be embedded into HTML code, or it can be used in combination with various web template systems, web content management systems, and web frameworks. PHP code is usually processed by a PHP interpreter implemented as a module in the web server or as a Common Gateway Interface (CGI) executable. The web server combines the results of the interpreted and executed PHP code, which may be any type of data, including images, with the generated web page. PHP code may also be executed with a command-line interface (CLI) and can be used to implement standalone graphical applications.

XAMPP

XAMPP is a free and open-source cross-platform web server solution stack package developed by Apache Friends, consisting mainly of the Apache HTTP Server, MariaDB database, and interpreters for scripts written in the PHP and Perl programming languages. XAMPP stands for Cross-Platform (X), Apache (A), MariaDB (M), PHP (P) and Perl (P). It is a simple, lightweight Apache distribution that makes it extremely easy for developers to create a local web server for testing and deployment purposes. Everything needed to set up a web server – server application (Apache), database (MariaDB), and scripting language (PHP) – is included in an extractable file. XAMPP is also cross-platform, which means it works equally well on Linux, Mac and Windows. Since most actual web server deployments use the same components as XAMPP, it makes transitioning from a local test server to a live server extremely easy as well.

HTML

Hypertext Markup Language (HTML) is the standard markup language for creating web pages and web applications. With Cascading Style Sheets (CSS) and JavaScript, it forms a triad of cornerstone technologies for the World Wide Web. [4] Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document. HTML elements are the building blocks of HTML pages. With HTML constructs, images and other objects such as interactive forms may be embedded into the rendered page. HTML provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists, links, quotes and other items.

JavaScript

JavaScript often abbreviated as JS, is a high-level, interpreted programming language. It is a language which is also characterized as dynamic, weakly typed, prototype-based and multiparadigm. Alongside HTML and CSS, JavaScript is one of the three core technologies of the World Wide Web. JavaScript enables interactive web pages and thus is an essential part of web applications. The vast majority of websites use it, and all major web browsers have a dedicated JavaScript engine to execute it.

CSS

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language like HTML. CSS is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript. CSS is designed to enable the separation of presentation and content, including layout, colors, and fonts. This separation can improve content accessibility, provide more flexibility and control in the specification of presentation characteristics, enable multiple web pages to share formatting by specifying the relevant CSS in a separate css file, and reduce complexity and repetition in the structural content.

GitHub

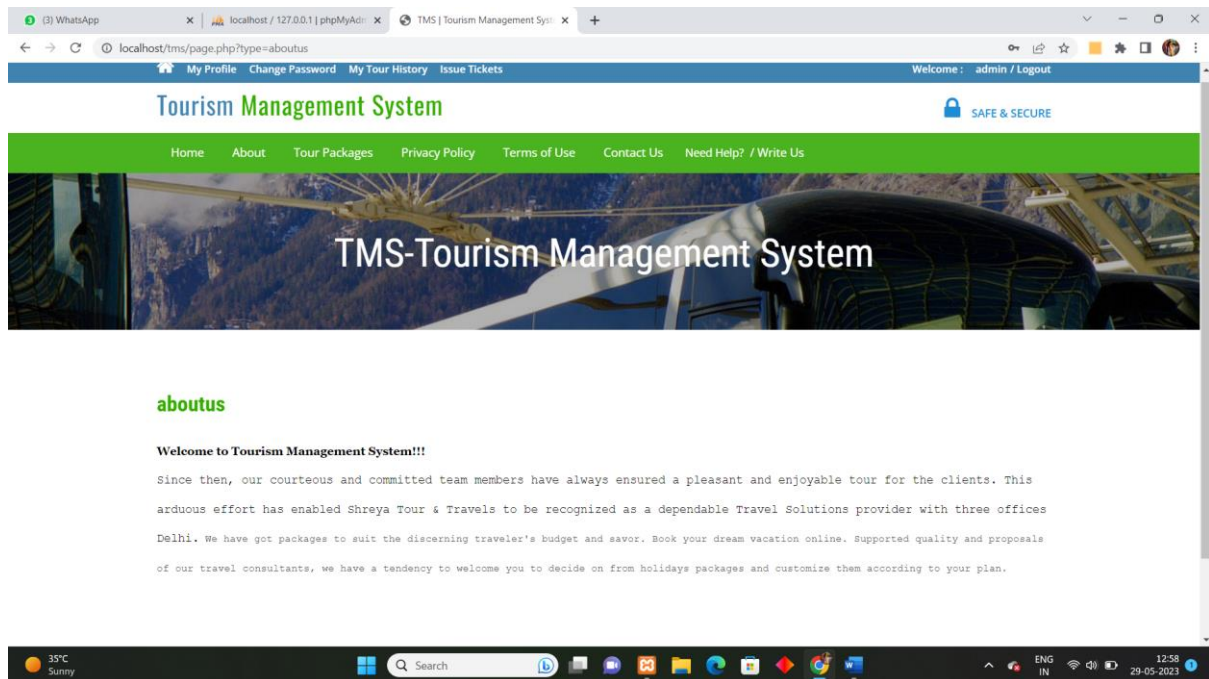
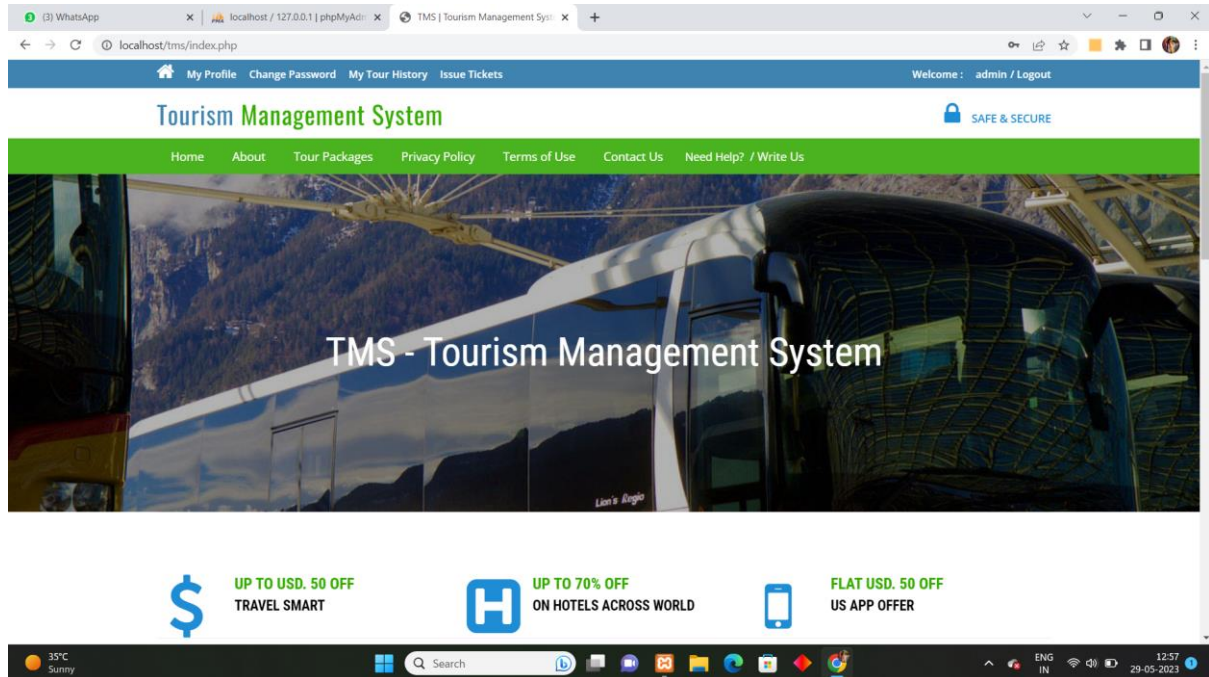
GitHub is a web-based hosting service for version control using Git. It is mostly used for computer code. It offers all of the distributed version control and source code management

(SCM) functionality of Git as well as adding its own features. It provides access control and several collaboration features such as bug tracking, feature requests, task management, and wikis for every project. GitHub offers plans for both private repositories and free accounts which are commonly used to host opensource software projects.

MySQL

MySQL Workbench is a unified visual tool for database architects, developers, and DBAs. MySQL Workbench provides data modelling, SQL development, and comprehensive administration tools for server configuration, user administration, backup, and much more. MySQL Workbench is available on Windows, Linux and Mac OS X.

4. GRAPHICAL USER INTERFACE




(3) WhatsApplocalhost / 127.0.0.1 | phpMyAdminTMS | Package List

localhost/tms/package-list.php

My ProfileChange PasswordMy Tour HistoryIssue TicketsWelcome : admin / Logout


Tourism Management SystemSAFE & SECURE

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TMS- Package List

Package List



Package Name: Swiss Paris Delight Premium 2020 (Group Package)


Package Type : Group Package

Package Location : Paris and Switzerland

Features Round trip Economy class airfare valid for the duration of the holiday - Airport taxes - Accommodation for 3 nights in Paris and 3 nights in scenic Switzerland - Enjoy continental breakfasts every morning - Enjoy 5 Indian dinners in Mainland Europe - Exp

USD 6000

Details




Package Name: Bhutan Holidays - Thimphu and Paro

(4) WhatsApplocalhost / 127.0.0.1 | phpMyAdminTMS | Package List

localhost/tms/package-list.php

indian dinners in mainland europe - exp



Package Name: Bhutan Holidays - Thimphu and Paro Special


Package Type : Family Package

Package Location : Bhutan

Features Free Wi-fi, Free Breakfast, Free Pickup and drop facility

USD 3000

Details



Package Name: Soulmate Special Bali - 7 Nights


Package Type : Couple Package

Package Location : Indonesia(Bali)

Features Free Pickup and drop facility, Free Wi-fi , Free professional guide

USD 5000

Details



Package Name: Kerala - A Lovers Paradise - Value Added


Package Type : Family Package

Package Location : Kerala

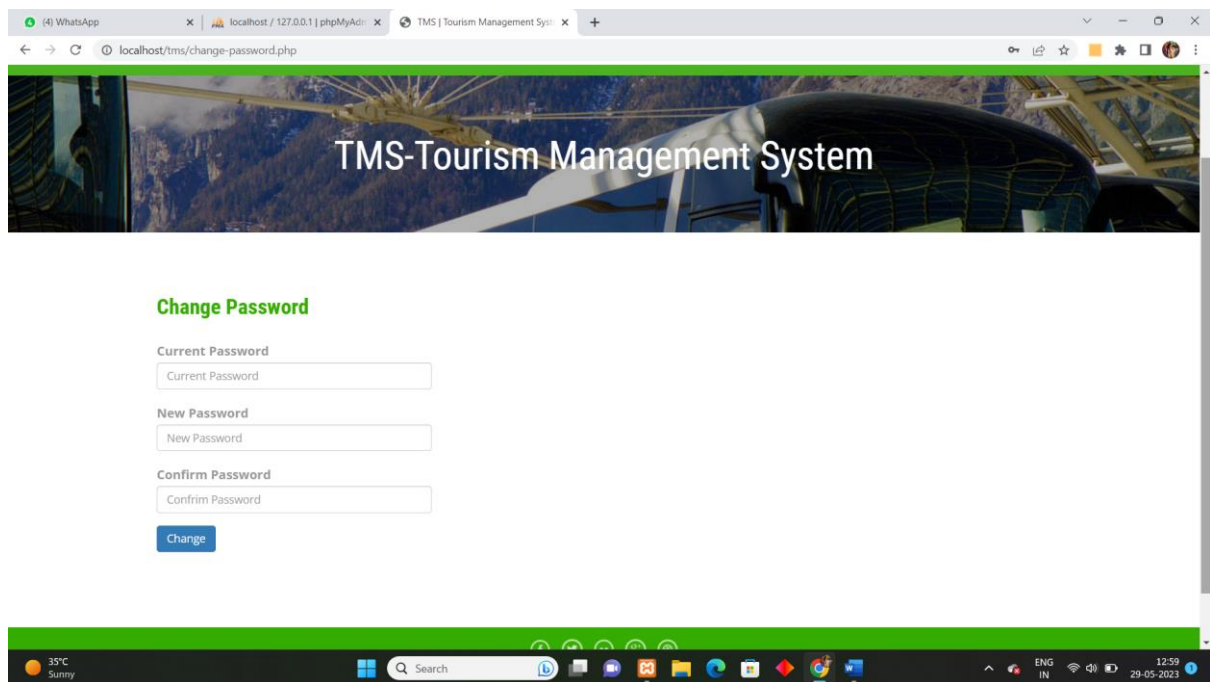
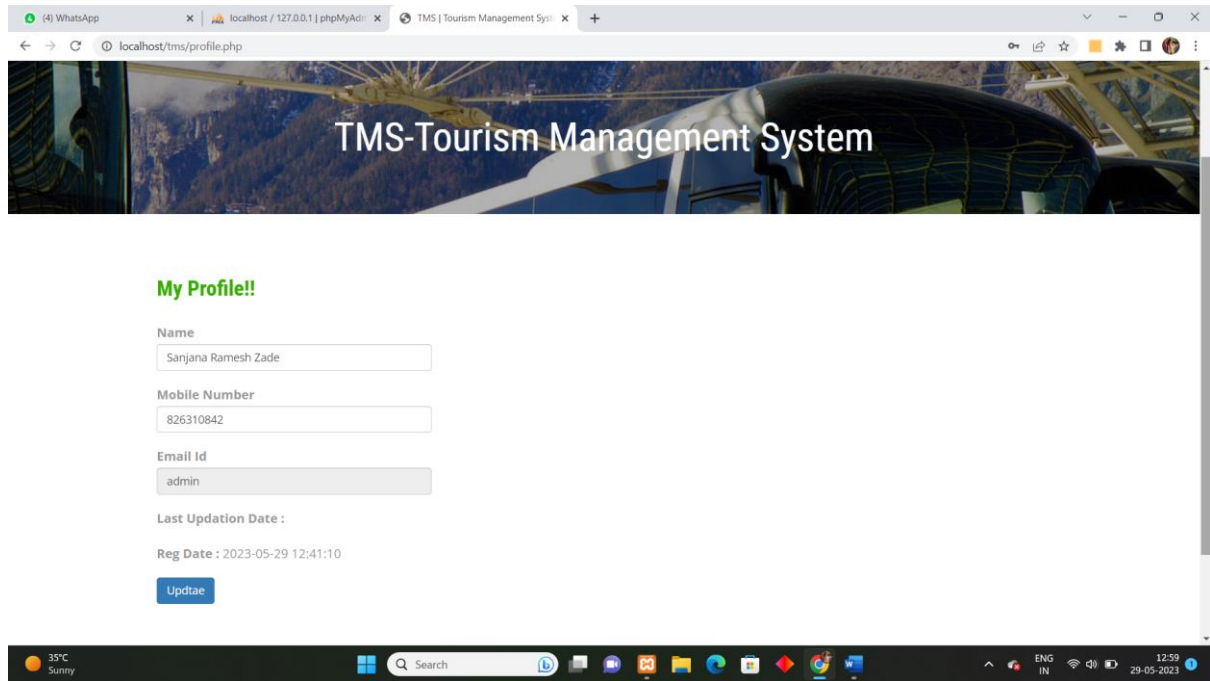
Features Free Wi-fi, Free pick up and drop facility,

USD 1000

Details



Package Name: Short Trip To Dubai



localhost / 127.0.0.1 | phpMyAdmin | TMS | Tourism Management System | Welcome : admin / Logout

Tourism Management System

SAFE & SECURE

Home About Tour Packages Privacy Policy Terms of Use Contact Us Need Help? / Write Us

My Tour History

#	Booking Id	Package Name	From	To	Comment	Status	Booking Date	Action
1	#BK4	Swiss Paris Delight Premium 2020 (Group Package)	2023-05-29	2023-05-31	asdfghjkl	Pending	2023-05-29 12:48:08	Cancel

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35°C Sunny

localhost / 127.0.0.1 | phpMyAdmin | TMS | Tourism Management System | Admin Login | Toll Number : 123-456790 | Sign Up / Sign In

Tourism Management System

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Home About Tour Packages

Facebook

Google

Create your account

Full Name

Mobile number

admin

error : You did not enter a valid email.

CREATE ACCOUNT

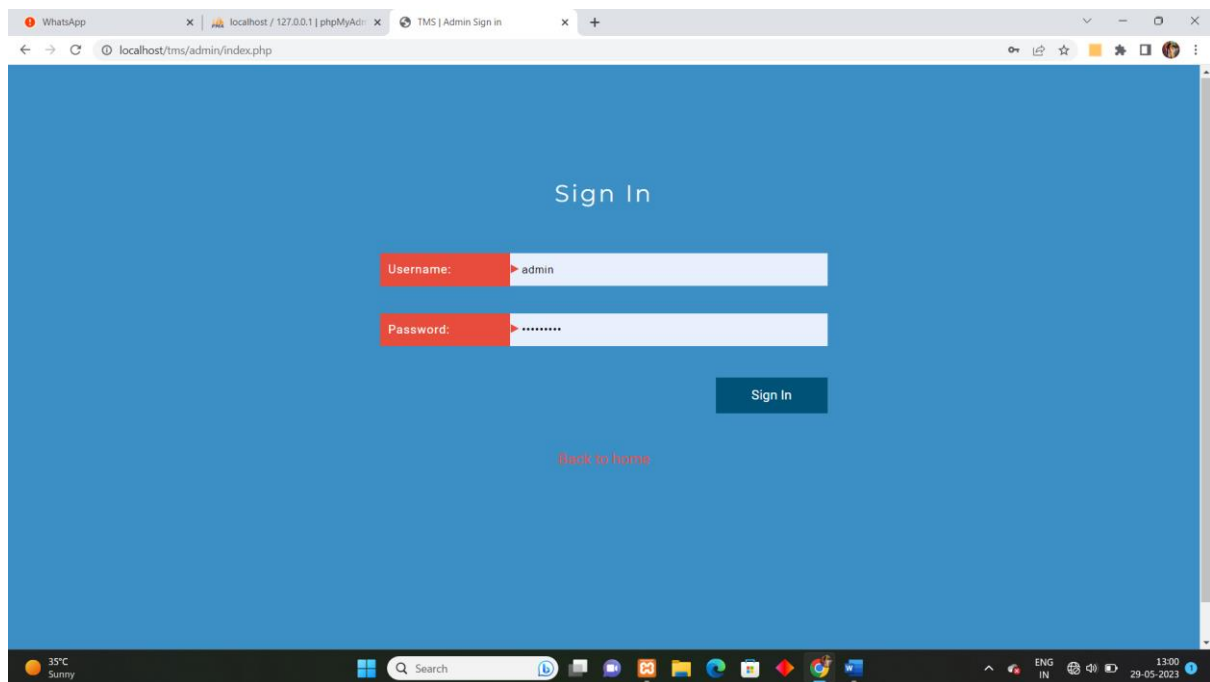
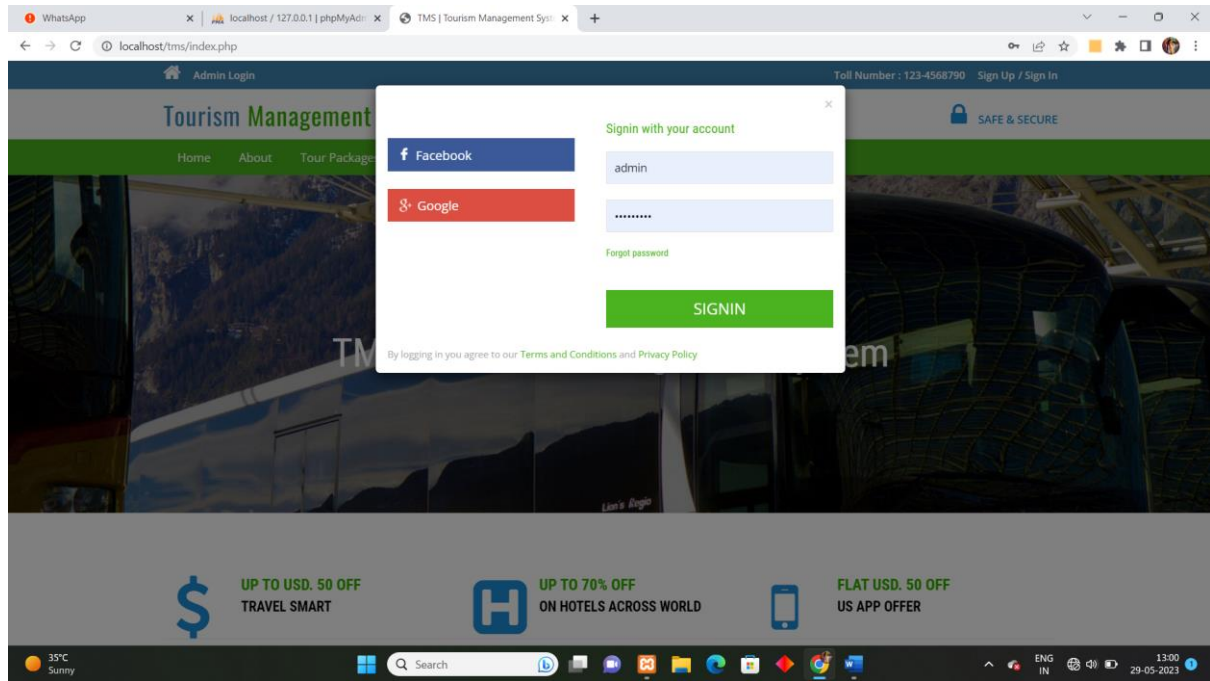
By logging in you agree to our Terms and Conditions and Privacy Policy

UP TO USD. 50 OFF TRAVEL SMART

UP TO 70% OFF ON HOTELS ACROSS WORLD

FLAT USD. 50 OFF US APP OFFER

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WhatsApp

localhost / 127.0.0.1 | phpMyAdmin


TMS | Package Details

localhost/tms/package-details.php?pkgid=2



TMS -Package Details

SUCCESS:Booked Successfully



Bhutan Holidays - Thimphu and Paro Special

#PKG-2

Package Type : Family Package

Package Location : Bhutan

Features Free Wi-fi, Free Breakfast, Free Pickup and drop facility

From

To

dd-mm-yyyy

dd-mm-yyyy

Grand Total

USD.800

Package Details

Visit to Tiger's Nest Monastery | Complimentary services of a Professional Guide

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Search

ENG IN

13:02

29-05-2023

WhatsApp

localhost / 127.0.0.1 | phpMyAdmin

TMS | Tourism Management System

localhost/tms/tour-history.php

My Profile

Change Password

My Tour History

Issue Tickets

Welcome : admin / Logout

Tourism Management System

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TMS-Tourism Management System

My Tour History

#Booking Id	Package Name	From	To	Comment	Status	Booking Date	Action
1	#BK4 Swiss Paris Delight Premium 2020 (Group Package)	2023-05-29	2023-05-31	asdfghjkl	Pending	2023-05-29 12:48:08	Cancel
2	#BK5 Bhutan Holidays - Thimphu and Paro Special	2023-05-02	2023-05-30	need five star restaurant	Pending	2023-05-29 13:02:01	Cancel

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Search

ENG IN

13:02

29-05-2023

5.CONCLUSION

In conclusion, It is worth mentioning that this project work is open for further enhancement, with the expectation that it becomes more robust and better enhanced; covering every single tourist sites. For a modified system, the user need to just login into the application and can find the routes, costs, hotels, adventure sports, transportations and book immediately and complete the booking process for a successful transaction. In the aspect of tourism, Internet and web technologies have made more readily available information on tourist locations, accommodations, transportation, shopping, food, festivals, and other attractions, thus improving the whole tourism experience.